

Appendix B

Certified Validation Report Template, Part A: Provided by Validator

Audit Information:

Water Supplier Name: Amador Water Agency- Ione

PWS ID: CA0310002

System Type: Potable

Audit Period: Calendar Yr 2019

Utility Representation: Rick Ferriera, Operation & Engineering Manager

Validation Date: 09/21/2020

Call Time: 10:00am

Sufficient Supporting Documents Provided: **Yes****Validation Findings & Confirmation Statement:****Key Audit Metrics:**

Data Validity Score: 60 Data Validity Band (Level): Band III (51-70)

ILI: 3.62Real Loss: 62.36 gallons/connection/dayApparent Loss: 20.70 gallons/connection/day

Non-revenue water as percent of cost of operating system: 3.0%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here.

Validator Information:

Water Audit Validator : Andrea Hinton

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name: Amador Water Agency- lone **Water Supplier ID Number:** CA0310002 **Water Audit Period:** Calendar Yr 2019

Water Audit & Water Loss Improvement Steps:

Metering of all hydrant use for flushing and construction water. Implemented an annual testing protocol for large meter testing of both raw and treated meters. No meters tested in 2019. Replaced primary raw water influent meter at lone WTP. Replaced backwash supply flow meter in early 2020. Prison meter which feeds Mule Creek State Prison was replaced in late 2019. Taste and Odor issue from reservoir was still an issue in 2019. This resulted in additional flushing of potable water throughout distribution system adding to unbilled meter consumption. \$1.2 million spent on filter rehabilitation, SCADA and communications at lone in the FY 19-20 budget.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)

Executive Position

Signature

Date

Rick Ferriera

Operations and Engineering Manager



09/30/2020

Utility Provided